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### Claims

1. Disposable piece of clothing, in particular, for medical, chemical or biotechnological use to protect against liquids or microorganisms, comprising, in particular, a front part and integrally connected sleeves (20), wherein the piece of clothing (10) comprises at least one air-permeable non-woven material as an outer layer (12), wherein a liquid-impermeable barrier layer is introduced onto regions of the side of the outer layer (12) facing the person wearing the clothing, the non-woven material of the outer layer (12) being a laminated material made from spunbond and meltblown layers, characterized in that the liquid-impermeable barrier layer is air permeable and is connected, at least in sections, to the outer layer, wherein the barrier layer (13) is a non-woven sheet of laminated material.
2. Disposable piece of clothing according to claim 1, wherein the non-woven material (12) is a spunbond/meltblown/spunbond (SMS) or a spunbond/meltblown (SM) material or a spunbond/meltblown/meltblown/spunbond (SMMS) laminated material.
3. Disposable piece of clothing according to claim 1 or 2, characterized in that the sheet of the barrier layer (13) is a polyethylene sheet which is filled with an organic and/or inorganic filler, in particular calcium carbonate, and is mechanically finished to produce microporosity.

4. Disposable piece of clothing according to any one of the claims 1 through 3, characterized in that the barrier layer (13) is connected to the non-woven material (12) in a material-bonding fashion, in particular via glue or welding connections.
5. Disposable piece of clothing according to any one of the preceding claims, characterized in that the barrier layer (13) is provided in the region of the sleeves (20), in particular, of the lower sleeve ends (16) in the region of the hands to beyond the elbows and/or in the breast region (24), wherein the sheet extends in the breast region (24) beyond the knees of the person wearing the piece of clothing, in particular, if he/she is standing and/or sitting.
6. Disposable piece of clothing according to any one of the preceding claims, characterized in that regions of the outer layer are made from a non-woven material of spunbond and meltblown layers and regions, in particular, of the sleeves are formed by another material, in particular, a non-woven sheet of laminated material.
7. Disposable piece of clothing according to any one of the preceding claims, characterized by sleeves (20), wherein the sleeves (20) are Raglan sleeves.
8. Disposable piece of clothing according to any one of the preceding claims, characterized in that the seams of the clothing (10) are folded-over or overlapping seams.